

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
Attorney Docket No. 9016

RECEIVED
JUL 28 1997
GROUP 2500

In re patent application of

Wallace T.Y. TANG

Serial No. 08/401,229

Filed: March 9, 1995

Group Art Unit: 2501

Examiner: J. Lee

For: IN-SITU REAL-TIME MONITORING TECHNIQUE AND APPARATUS FOR ENDPOINT
DETECTION OF THIN FILMS DURING CHEMICAL/MECHANICAL POLISHING
PLANARIZATION

TRANSMITTAL

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Transmitted herewith is an Amendment in the above-captioned application.
The fee has been calculated as shown below. (Small entity fees indicated
in parentheses.)

CLAIMS AS AMENDED						
(1)	(2)	(3)	(4)	(5)	(6)	(7)
	Claims Remaining After Amendment		Highest Number Previously Paid For	Extra Claims	Rate	Fee
Total Claims	67	-	56	11	22.00	121.00
(Small Entity)					(11.00)	
Independent claims	14	-	12	2	80.00	80.00
(Small Entity)					(40.00)	
Multiple Dependent		-			260.00	
(Small Entity)					(130.00)	
Extension of Time	One Month		Two Months	Three Months		
Fee	\$110		\$390	\$930		
(Small Entity)	(\$55)		(\$195)	(\$465)		
Total						\$201.00

A check in the amount of the above Total Fee is attached. This amount is
believed to be correct; however, the Commissioner is hereby authorized to
charge any deficiency or credit any overpayment to Deposit Account No. 19-
0741.

Respectfully submitted,

Date: July 28, 1997


Stephen B. Maebius
Registration No. 35,264

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No. 50169/105/ENPO

In re patent application of

Wallace T.Y. TANG

Group Art Unit: 2501

Serial No. 08/401,229

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For: IN-SITU REAL-TIME MONITORING TECHNIQUE AND APPARATUS
FOR ENDPOINT DETECTION OF THIN FILMS DURING
CHEMICAL/MECHANICAL POLISHING PLANARIZATION

entry
approved
8/8/97

AMENDMENT AND REQUEST FOR RECONSIDERATION
UNDER 37 C.F.R. § 1.111

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the outstanding Office Action mailed on
April 28, 1997, please amend the above-identified application as
follows:

IN THE CLAIMS

Please cancel claim 74 without prejudice or disclaimer to
the subject matter.

Please amend the following:

In claim 52, line 1, change "47" to "--48--".

In claim 59, line 2, change "uncouples" to
"--decouples--".

Please rewrite the following claims:

71
61. (amended) A chemical mechanical polisher for
planarizing a film on one side of a substrate having two sides
comprising at least one light source that transmits light through
the substrate from the side of the substrate without the film to
at least one section on the film creating at least one reflected
light signal that is received by at least one device that

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